

[illegible]

Our residence, post office address and citizenship are as stated below next to our names.

# INTERACTIVE VIRTUAL AREA BROWSER

[X] is attached hereto.  
was filed on \_\_\_\_\_ as  
[ ] Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.  
(if applicable)

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

Prior Foreign Application(s)

\_\_\_\_\_  
(Number)                      (Country)                      (Day/Month/Year Filed)                      [ ] Yes [ ] No

\_\_\_\_\_  
(Number)                      (Country)                      (Day/Month/Year Filed)                      [ ] Yes [ ] No

(Filing Date)

We hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States

application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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We hereby appoint Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Kevin L. Russell, Reg. No. 38,292, Bruce W. DeKock, Reg. No. 40,585, Nancy J. Moriarty, Reg. No. 40,733, Timothy E. Siegel, Reg. No. 37,442 and Timothy A. Long, Reg. No. 28,876, all of the firm of Chernoff, Vilhauer, McClung & Stenzel, LLP, 600 Benj. Franklin Plaza, One S.W. Columbia, Portland, Oregon 97258, telephone number 503-227-5631, my attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 8 OCTOBER 1999  
Full name of sole inventor  
Residence  
Citizenship  
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603001-1-1000000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE UNDER 37 CFR §3.73(b)

Applicant : Larry A. Westerman

Application No: 09/420,321

Filed: October 18, 1999

Title : INTERACTIVE VIRTUAL AREA BROWSER

Sharp Laboratories of America, Inc. (Assignee) a Washington corporation  
(Type of Assignee, e.g., corporation; partnership, university, government  
agency, etc.) certifies that it is the assignee of the entire right, title and  
interest in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application  
identified above. The assignment was recorded in the Patent and  
Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a  
copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application  
identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel  
\_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel  
\_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy is attached.

☐ Additional documents in the chain of title are listed on a supplemental  
sheet.

☒ Copies of assignments or other documents in the chain of title  
are attached. (Where one or more of the documents is  
unrecorded.)

The undersigned has reviewed all the documents in the chain of title of  
the patent application identified above and, to the best of undersigned's  
knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign  
this Certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are  
true, and that all statements made on information and belief are believed to  
be true; and further, that these statements are made with the knowledge that  
willful false statements, and the like so made, are punishable by fine or  
imprisonment, or both, under Section 1001, Title 18 of the United States Code,  
and that such willful false statements may jeopardize the validity of the  
application or any patent issuing thereon.

Date : October 18, 1999

Name : Kevin L. Russell

Title : Attorney for the Assignee (a copy of the Power of Attorney is  
attached)

Signature: \_\_\_\_\_

Chernoff, Vilhauer, McClung & Stenzel, LLP  
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